CLAIMS

1. A method for displaying an in vivo image stream, said method comprising:
displaying a plurality of frames from the in vivo image stream substantially simultaneously; and
positioning frames in a spatial order based on a predetermined criteria.
2. The method according to claim 1 comprising displaying the in vivo image stream as a multi-frame image stream.
3. The method according to claim 2 comprising adjusting a rate at which the multi-frame image stream is displayed based on the content of the frames.
4. The method according to claim 1 wherein the predetermined criteria includes a degree of variation of the displayed images as compared to a reference image.
5. The method according to claim 1 wherein the predetermined criteria includes a degree of color variation between the displayed images.
6. The method according to claim 1 wherein the predetermined criteria is based on a reading from a non-image sensor.
7. The method according to claim 1 comprising assigning a score to each of the plurality of frames based on the predetermined criteria.
8. The method according to claim 7 comprising spatially positioning each of the frames displayed in an order based on the assigned scores.
9. The method according to claim 7 comprising adjusting the size of at least one of the frames displayed based on the assigned scores.
10. The method according to claim 1 wherein the in vivo image stream includes frames captured from more than one image sensor.
11. The method according to claim 1 comprising displaying sensor data from a sensor other than an image sensor substantially simultaneously with the frames from the in vivo image stream.
12. A system for displaying an in vivo image stream, the system comprising:
an in vivo imaging device to transmit an in vivo image stream;
a processor to generate a multi-frame image stream from the in vivo

image stream and to determine a spatial position of frames to be displayed substantially simultaneously in the multi-frame image stream based on a predetermined criteria; and

a display to display said multi-frame image stream.

13. The system of claim 13 wherein the in vivo imaging device is an autonomous capsule.

14. The system of claim 13 comprising a pH sensor.

15. The system of claim 13 wherein the predetermined criteria includes a sensor reading.

16. The system of claim 13 wherein the image capture device comprises a non-image sensor.

17. The system of claim 13 wherein the processor is to adjust the stream rate of the multi-frame image stream.

18. A method for displaying an in vivo image stream, the method comprising:

selecting a plurality of frames from an in vivo image stream;

positioning the plurality of frames in an order based on a criteria of interest; and

displaying the plurality of frames substantially simultaneously.

19. The method according to claim 18 comprising comparing a frame from the plurality of frames to a reference image.

20. The method according to claim 18 comprising assigning scores to the plurality of frames based on the criteria of interest.

21. The method according to claim 18 comprising displaying the plurality of frames in different sizes substantially simultaneously.

22. The method according to claim 18 comprising defining a threshold of the criteria of interest.

23. The method according to claim 18 wherein the criteria of interest is color variation between the plurality of frames.